Substitute for form 1449A/PTO  INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
			LOSURE	Application Number	10/678,299
				Filing Date	October 6, 2003
				First Named Inventor	Shunpei YAMAZAKI et al.
			ıry)	Art Unit	2811
		Examiner Name	Samuel A. Gebremariam		
Sheet	1		1	Attorney Docket Number	740756-2662

	U.S. PATENT DOCUMENTS				
Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	U.S. Patent Document  Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-6,160,272	12-12-2000	ARAI et al.	
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		US-7,112,462 B2	09-26-2006	ARAI et al.	
		US-			

		FC	REIGN PATENT D	OCUMENTS		
Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	Foreign Patent Document  Kind Code <sup>5</sup> Country Code <sup>3</sup> Number <sup>4</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	$\mathrm{T}^6$
		JP-05-036475	02-12-1993			AB
		JP-10-254383	09-25-1998			AB
		OTHER PRIOR A	ART – NON PATENT L	ITERATURE DOCUMENTS		
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.)., date, page(s), volume-issue number(s), publisher, city and/or country where published.				$\mathrm{T}^2$

Examiner	Date	
Signature	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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